FORM D



UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, Section 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

BEST AVAILABLE COPY

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OMB Number:

3235-0076

Expires:

May 31, 2005

Estimated average burden

hours per response 16.00

SEC USE ONLY					
Prefix		Serial			
DA	TE RECEIV	ED			

Name of Offering (☐ check if this is an a	mendment and name	has changed,	and indicate	change.)		110	x11/c-
Series D Convertible Preferred Stock	Financing					1180	1145
Filing Under (Check box(es) that apply):	☐ Rul	e 504	☐ Rule 5	505	Rule 506	☐ Section 4(6)	ULOE
Type of Filing:	ng 🗷 Amendn	nent					BBBBBBBB
		A. BASIC II	DENTIFICA	ATION DA	ГА		PROCESSE
1. Enter the information requested about	the issuer						G=8 0 0 000
Name of Issuer (□ check if this is an am	endment and name has	s changed, an	d indicate ch	ange.)			J SEP 0 8 200
Replidyne, Inc.							THOMBON
Address of Executive Offices	(Numb	er and Street,	, City, State,	Zip Code)	Telephone N	umber (Including Area Co	ode) FIRIANOIA
1450 Infinite Drive, Louisville, CO 8	0027				(303) 665-34	4 50	FINANCIAL
Address of Principal Business Operations (if different from Executive Offices)	(Numb	er and Street,	, City, State,	Zip Code)	Telephone N	umber (Including Area Co	ode)
Same							<u> </u>
Brief Description of Business Drug Discovery Company							
Type of Business Organization							
	☐ limited partnership	p, already for	med	☐ other	(please specify	r):	05085461
☐ business trust	☐ limited partnership	p, to be forme	ed				00000101
		Month	Year				
Actual or Estimated Date of Incorporation	•	12	00		Actual	☐ Estimated	
Jurisdiction of Incorporation or Organizati	on: (Enter two-letter CN for Canada				State: DE		

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.



A. BASIC IDENTIFICATION DATA

- 2. Enter the information requested for the following:
 - Each promoter of the issuer, if the issuer has been organized within the past five years;
 - Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer;
 - Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and
 - Each general and managing partner of partnership issuers.

Check Boxes that Apply:	☑ Promoter	E Beneficial Owner	Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)			,	
Collins, Kenneth J.					
Business or Residence Addre		ity, State, Zip Code)			
1450 Infinite Drive, Loui	sville, CO 80027				
Check Boxes that Apply:	☐ Promoter	Beneficial Owner	Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Janjic, Nebojsa					
Business or Residence Addre		ity, State, Zip Code)			
1450 Infinite Drive, Loui	sville, CO 80027				
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Lawlor, Augustine					
Business or Residence Addre		ity, State, Zip Code)			
44 Nassau Street, Princet					
Check Boxes that Apply:	▼ Promoter	Beneficial Owner	☐ Executive Officer	Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
McHenry, Charles S.					
Business or Residence Addre	•	ity, State, Zip Code)			
1450 Infinite Drive, Loui	sville, CO 80027				
Check Boxes that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Duyk, Geoff					
Business or Residence Addr		-			
301 Commerce Street, St					
Check Boxes that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Mitchell, Dan					
Business or Residence Addr					
4430 Arapahoe Avenue,					
Check Boxes that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Earl, Chris	27 1 10				
Business or Residence Addr 888 Seventh Avenue, 29 ^t					
					
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	☐ Executive Officer	☑ Director	☐ General and/or Managing Partner
Full Name (Last name first,	if individual)				
Wendt, Henry					
Business or Residence Addr					
4900 West Dry Creek Ro				D >:	
Check Boxes that Apply:	Promoter	☐ Beneficial Owner	Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first,	ii individual)				
Clark, Jill	200 Albandaria 100 - 100	Sim Garan Zi G. 15			
Business or Residence Addr	ess (Number and Street, C	rty, State, Zip Code)			•

1450 Infinite Drive, Louis	ville, CO 80027				
Check Boxes that Apply:	☐ Promoter	☐ Beneficial Owner	☐ Executive Officer	Director	☐ General and/or Managing Partner
Full Name (Last name first, it	f individual)	 			
Christoffersen, Ralph					
Business or Residence Addre	ss (Number and Street, Ci	ity, State, Zip Code)			
1450 Infinite Drive, Louis	ville, CO 80027				
Check Boxes that Apply:	☐ Promoter	■ Beneficial Owner	☐ Executive Officer	Director	☐ General and/or Managing Partner
Full Name (Last name first, it	f indívidual)		· · · · · · · · · · · · · · · · · · ·		
HealthCare Ventures VI, I	L.P.				
Business or Residence Addre	ss (Number and Street, Ci	ity, State, Zip Code)			
44 Nassau Street, Princeto	n, NJ 08542				
Check Boxes that Apply:	☐ Promoter	Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, it	f individual)	· · · · · · · · · · · · · · · · · · ·			
Morgenthaler Partners VII					
Business or Residence Addre	ss (Number and Street, Ci	ity, State, Zip Code)			
2945 Wilderness Place, Be	oulder, CO 80301				
Check Boxes that Apply:	☐ Promoter	E Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, it	f individual)	<u> </u>			
Sequel Venture Partners II	· ·	es			
Business or Residence Addre	ss (Number and Street, C	ity, State, Zip Code)			
4430 Arapahoe Avenue, S	-	• •			
Check Boxes that Apply:	☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, it	f individual)		····		
SmithKline Beecham plc	,				
Business or Residence Addre	ess (Number and Street, C	ity, State, Zip Code)			
980 Great West Road, Bre		•			
Check Boxes that Apply:	☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, i	f individual)	· · · · · · · · · · · · · · · · · · ·			
TPG Ventures, L.P. and T	•	tners, L.P.			
Business or Residence Addre					
301 Commerce Street, Sui					
Check Boxes that Apply:	☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, i					
Perseus-Soros Biopharma	•				
Business or Residence Addre		ity, State, Zip Code)			
888 Seventh Avenue, 29th		- · · · · · · · · · · · · · · · · · · ·			
Check Boxes that Apply:	☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	Director	☐ General and/or Managing Partner
Full Name (Last name first, i					9.0
MDS Capital Corporation	, and its affiliates				
Business or Residence Addre	<u> </u>	ity, State, Zip Code)			
435 Tasso St., Suite 315, 1					
Check Boxes that Apply:	☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, i		E Bononcial Owner	E Executive Officer		D Conda and or managing rate of
OZ Master Fund, Ltd.	,				
Business or Residence Addre	ess (Number and Street, C	ity, State, Zip Code)			
9 West 57 th St., 39 th Floor					
Check Boxes that Apply:	☐ Promoter	☑ Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner
Full Name (Last name first, i					
HealthCare Investment Pa		С			
·	ess (Number and Street, C				

4900 West Dry Creek Road, freadsburg, CA 93446									
Check Boxes that Apply:	☐ Promoter	🗷 Beneficial Owner	☐ Executive Officer	☐ Director	☐ General and/or Managing Partner				
Full Name (Last name first,	if individual)								
Duquesne Capital Manag	gement, L.L.C., and	l its affiliates							
Business or Residence Addr	ess (Number and Stre	eet, City, State, Zip Code)							
40 West 57th St., 25th Flo	or, New York, NY	10019			·				

3 3					B.	INFORM	ATION ABO	OUT OFFE	RING				
1. Has the issuer sold, or does the issuer intend to sell, to non-accredited investors in this offering?										Yes N	0		
				Answer a	also in Appe	endix, Colun	nn 2, if filing	g under ULO	E.				3
2. What is the minimum investment that will be accepted from any individual?											\$ <u>N</u>	<u>/A</u>	
3.	Does the o	ffering permi	it joint owner	rship of a sir	ngle unit?				•••••	••••		Yes N	o
			·										3
4.	similar ren associated dealer. If for that bro	nuneration fo person or ag more than fiv oker or dealer	r solicitation ent of a brok e (5) persons only.	of purchase er or dealer s to be listed	rs in connected w	ction with sa vith the SEC	les of securi and/or with	ties in the of a state or sta	fering. If a pates, list the n	ny commissio erson to be list ame of the bro t forth the info	ed is an ker or		
N/A		t name first, i	if individual)										
		idence Addre	ess (Number	and Street.	City State	Zip Code)		· ····································					
.5 00					o, o,								
Nan	ne of Assoc	iated Broker	or Dealer										
State	es in Which	Person Liste	d Has Solici	ted or Intend	ls to Solicit	Purchasers*	· · · · · · · · · · · · · · · · · · ·				 -		
													All States
(AL		[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	(FL)	[GA]	[HI]	[ID]
(IL)	-		[IA]	[KS]	(KY)	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	(MO)
MI		(NE)	[NV]	(NH)	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]	•	[SC]	[SD]	[TN]	(TX)	[UT]	(VT)	[VA]	[VA]	(WV)	(WI)	[WY]	[PR]
		t name first,			(1	10-1			1 /1		11		(4-4
1 411	ranic (Las	t Harro Hist,	ii marviduai)	ı									
Bus	iness or Res	sidence Addre	ess (Number	and Street,	City, State,	Zip Code)							
Nan	ne of Assoc	iated Broker	or Dealer										
State	es in Which	Person Liste	d Has Solici	ted or Intend	ls to Solicit	Purchasers							
(Che	eck "All Sta	ites" or check	c individual S	States)									All States
[AL	1	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	(DE)	[DC]	[FL]	[GA]	[HI]	[ID]
$[\mathbb{L}]$		[N]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[M]	[]	[NE]	[NV]	[NH]	[NJ]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]		[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[VA]	[WV]	(WI)	[WY]	[PR]
Full	Name (Las	t name first,	if individual))		111111111111111111111111111111111111111			5. 50. 50.			<u> </u>	
Bus	iness or Re	sidence Addr	ess (Number	and Street,	City, State,	Zip Code)							
Nan	ne of Assoc	iated Broker	or Dealer										
Stat	es in Which	Person Liste	ed Has Solici	ted or Inten	ds to Solicit	Purchasers		· · · ·					
(Ch	eck "All St	ates" or checl	k individual S	States)									All States
ſΑĽ	4	[AK]	[AZ]	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[ID]
[1L]		[IN]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[M]	[]	[NE]	[NV]	[NH]	[ווא]	[NM]	[NY]	[NC]	[ND]	[OH]	[OK]	[OR]	[PA]
[RI]		[SC]	[SD]	[TN]	[TX]	[UT]	[VT]	[VA]	[VA]	[WV]	[WI]	[WY]	[PR]

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

1.	Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box \square and indicate in the columns below the amounts of the securities offered for exchange and already exchanged.		
	Type of Security	Aggregate Offering Price	Amount Already Sold
	Debt	\$	\$
	Equity	\$ 62,500,000	\$ 62,500,000
	☐ Common 🗷 Preferred		
	Convertible Securities (including warrants)	\$	\$
	Partnership Interests	\$	\$
	Other (Specify)	\$	\$
	Total	\$ 62,500,000	\$ 62,500,000
	Answer also in Appendix, Column 3, if filing under ULOE.		
2.	Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero."		
			Aggregate
		Number	Dollar Amount
		Investors	of Purchases
	Accredited Investors	17	\$ 62,500,000
	Non-accredited Investors	0	\$0
	Total (for filings under Rule 504 only)		\$
	Answer also in Appendix, Column 4, if filing under ULOE.		
3.	If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1.		
		Type of	Dollar Amount
		Security	Sold
	Type of Offering	·	
	Rule 505		\$
	Regulation A		\$
	Rule 504		\$
	Total		\$
4.	a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate.		
	Transfer Agent's Fees		s
	Printing and Engraving Costs		3 \$
	Legal Fees	2	
	Accounting Fees		
	Engineering Fees		_
	Sales Commissions (specify finders' fees separately)		
	Finders' Fees		
	Other Expenses (Identify)		
			_
	Total	Ω	\$ <u>100,000</u>

C. OFFERING PRICE, NUMBE	R OF INVESTORS, EXPENSES A	ND USE OF PROCEEDS	
b. Enter the difference between the aggregate offering pric furnished in response to Part C – Question 4.a. This difference			
5. Indicate below the amount of the adjusted gross proceeds to t shown. If the amount for any purpose is not known, furnish total of the payments listed must equal the adjusted gross processor.	e		
Salaries and fees		Payment to Officers, Directors, & Affiliates	Payment To Others
Purchase of real estate			
Construction or leasing of plant buildings and facilities			
Acquisition of other businesses (including the value of securities in		LJ Ð	_ U \$
may be used in exchange for the assets or securities of another issu		🗆 \$	_ D \$
Repayment of indebtedness.	- ·		
Working capital			
Other (specify):			
			s
Column Totals		🗆 \$	≥ \$ 62,400,000
Total Payments Listed (column totals added)		× \$	62,400,000
). FEDERAL SIGNATURE		
The issuer had duly caused this notice to be signed by the undersigned an undertaking by the issuer to furnish to the U.S. Securities and Exchanon-accredited investor pursuant to paragraph (b)(2) of Rule 502.			
Issuer (Print or Type)	Signature	\ 1	Date /
Replidyne, Inc.	tenual t	\mathcal{M}_{c}	8/29/05
Name of Signer (Print or Type)	Title of Signer (Print or Typ	e)	
Kenneth J. Collins	Chief Executive Officer		

Intentional misstatements or omissions of fact constitute federal criminal violations. (See 18 U.S.C. 1001.)